PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 1690

	Complete if Known	010
Application Number	10/627,984	
Filing Date	July 28, 2003	A May C
First Named Inventor	MORI et al.	B W 3 Mm 8
Examiner Name		B W
Art Unit	3616	Exp. Ciff
Attomey Docket No.	26A-008	Chiadre

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None		DDITIO	Small	Entity		
Deposit Account		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Number	1051	130	2051	65	Surcharge – late filing fee or oath	130
POSZ & BETHARDS, PLC Name	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
X Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1005	Extension for reply within fifth month	<u> </u>
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Eiling a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770		1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 33 -20**= 13 x 18 = 234	1503	640	2503	320	Plant issue fee	
Independent 9 - 3" = 6 × 86 = 516	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	40
1202. 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 .86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims over original patent		900	1802	900	Request for expedited examination of a design application	
over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent					or a design approaudi	
SUBTOTAL (2) (\$) 750	Other	fee (spe	cify)			
** or number previously paid, if greater; For Reissues, see above	*Reduc	ced by Bas	ic Filing	Fee Paid	SUBTOTAL (3) (\$) 170)

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Telephone 32,377 (703) 707-9110 James E. Barlow (Attorney/Agent) Signature November 13, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Filing Date July 28, 2003			Application Number	-		
First Named Inventor Group Art Unit Group Art Unit 3616 Examiner Name Attorney Docket Number 26A-008 ENCLOSURES (check all that apply) After Allowance Communication to Brown of Application			Filing Date			
Examiner Name Attorney Docket Number 26A-008 ENCLOSURES (check all that apply) ENCLOSURES (check all that apply) Assignment Papers (for an Application) Drawing(s) Appeal Communication to Brown of Appeals and Interferences Appeal Communication to Group Appeal Communication to Brown Appeals and Interferences Appeal Communication to Group Appeal Communication to Brown Appeal Communication to Brown Appeals and Interferences Appeal Communication to Group Appeal Communication to Brown Appeal Communication			First Named Inventor			
Attorney Docket Number 26A-008			Group Art Unit	3616		
ENCLOSURES (check all that apply) See Transmittal Form X Assignment Papers (for an Application) After Allowance Communication to Group Appeal Communication to Bo of Appeals and Interferences Appeal Communication to Group Appeal Communication to Broup Appeal Communication Appeal Communication Appeal Communication Appeal Communication to Broup Appeal Communication Appeal Commu			Examiner Name			
Fee Transmittal Form X			Attorney Docket Number	26A-0	08	
Fee Transmittal Form X		ENCLOS	URFS (check all that apply)			
Amendment / Response After Final After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Amendment / Response Licensing-related Papers Petition Routing Slip (PTO/SB/69) and Accompanying Petition To Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Additional Enclosure(s) (please identify below): Declaration and Power of Attorney Provisional Application Status Letter X Additional Enclosure(s) (please identify below): Declaration and Power of Attorney PTO-1449 form Request of Refund Remarks	Fee Transmittal Form	∏ As:	signment Papers		After Allowance Communication to Group	
After Final After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) After Final Petition Routing Slip (PTO/SB/69) and Accompanying Petition To Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Small Entity Statement Request of Refund Request of Refund Remarks Cicertified Copy of Priority Document(s) Remarks	Fee Attached	Dra	awing(s)		Appeal Communication to Board of Appeals and Interferences	
and Accompanying Petition To Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Additional Enclosure(s) (please identify below): Declaration and Power o Attorney PTO-1449 form Request of Refund Remarks	Amendment / Response				Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Terminal Disclaimer Small Entity Statement Request of Refund Provisional Application Additional Enclosure(s) (please identify below): Declaration and Power of Attorney PTO-1449 form Request of Refund Remarks	After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Proprietary Information	
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Express Abandonment Request Information Disclosure Statement Request of Refund Request of Refund Remarks Change of Correspondence Address Declaration and Power of Attorney PTO-1449 form Request of Refund Remarks	Affidavits/declaration(s)	Provisional Application Power of Attorney, Revocation Change of Correspondence Address			Status Letter	
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Express Abandonment Terminal Disclaimer Small Entity Statement Declaration and Power of Attorney PTO-1449 form Request of Refund Remarks	Extension of Time Request			X		
Information Disclosure Statement Small Entity Statement Certified Copy of Priority Document(s) Request of Refund Remarks					Declaration and Power of Attorney	
Document(s) Response to Missing Parts/ Remarks		Sm	nall Entity Statement			
	Certified Copy of Priority Document(s)	Request of Refund				
		Remarks			L ,	
Response to Missing Parts under 37 CFR 1.52 or 1.53	Part's under 37 CFR					

	CERTIFICATE OF TRANSM	ISSION/MAILING	
I hereby certify that this Service with sufficient p Arlington, VA 22202 on t	correspondence is being transmitted to th ostage as first class mail in an envelope a his date:	e USPTO or deposite ddressed to: Commi	d with the United States Postal ssioner for Patents,
Type or printed name			
Signature	Darlow	Date	13 NOV '03

Signature

Date

November 13, 2003